

November 30, 2006



U.S. Department  
of Transportation

400 Seventh Street, S.W.  
Washington, D.C. 20590

**Pipeline and Hazardous  
Materials Safety Administration**

DOT-SP 9929  
(FIFTEENTH REVISION)

EXPIRATION DATE: October 31, 2010

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: ATK Elkton  
Elkton, MD  
(Former Grantee: ATK Elkton LLC)
2. PURPOSE AND LIMITATION:
  - a. This special permit authorizes the transportation in commerce of certain rocket motors, Division 1.3C in unauthorized packagings that exceed the quantity limitation for cargo aircraft. This special permit provides no relief from the Hazardous Materials Regulations (HMR) other than as specifically stated herein.
  - b. The safety analyses performed in development of this special permit only considered the hazards and risks associated with transportation in commerce.
  - c. Party status will not be granted to this special permit.
3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR §§ 173.62 and 175.3 in so far as the quantity limitation for air shipment and parts of § 175.320(b) as specified herein.
5. BASIS: This special permit is based on the application of ATK Elkton dated November 27, 2006, submitted in accordance with § 107.109.

6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Proper Shipping Name/ Hazardous Materials Description	Hazard Class/ Division	Identi- fication Number	Packing Group
Rocket motors	1.3C	UN0186	II

7. SAFETY CONTROL MEASURES:

a. PACKAGING - Packaging prescribed is a metal shipping container shown on Morton Thiokol Drawing No. E42093 dated May 19, 1988 or Drawing No. E43360 dated September 29, 1989. The rocket motors (UN0186) covered under this special permit are described in the table below, classed as Division 1.3C explosives.

STAR MOTOR SERIES	CONTAINER DIM.		MOTOR ASSY DWG	MAX ROCKET MOTOR WT
	"H"	"D"		
STAR 27 (EX-8805248)	68	61 1/4	E42002	805 LB
STAR 30 (EX-8805249)	86.25 77.62	61 1/4	E41623	1485 LB
STAR 37 (EX-8805250)	90.00 80.00	73 1/2	E41981	2540 LB
STAR 48 (EX-8805251)	98.50 90.50	82 1/4	E41985	4720 LB
STAR 48V (EX-9212012) (EX-9302001)	98.50 90.50	82 1/4	E41985	4800 LB
STAR 63 (EX-8910047)	87.625	128	E43359	9500 LB

b. OPERATIONAL CONTROLS - Drivers must have been instructed as to necessary safeguards and proper procedure in the event of unusual delay, fire, or accident.

8. SPECIAL PROVISIONS:

a. A person who is not a holder of this special permit who receives a package covered by this special permit may reoffer it for transportation provided no modifications or changes are made to the package or its contents and it is reoffered for transportation in conformance with this special permit and the HMR.

b. A current copy of this special permit must be maintained at each facility where the package is offered or reoffered for transportation.

c. Two pieces of propellant explosive, solid, Division 1.3C not to exceed 7 pounds, 3.2 Kg, may be included in a wire basket inside the shipping container.

d. For highway transportation, each motor carrier used to transport packagings authorized under this special permit must have a safety rating of "Satisfactory" as assigned by the Federal Motor Carrier Safety Administration.

e. For shipments by air:

(1) Shipments are to originate from Baltimore Washington International Airport, Maryland; Washington Dulles Airport, Virginia; Miami, Florida; Los Angeles, California; Sanford International Airport, Florida; Lakeland Linder Airport, Florida; Philadelphia, Pennsylvania; or Stewart International Airport, New York, destined for Kourou, French Guiana or Xichang, People's Republic of China. The air carriers authorized are Air France, Atlas Air, Northwest Airlines, Kalitta Airlines, Southern Air Transport, Amerijet International, Inc., Evergreen International Airlines or Polar Air Cargo.

(2) The carrier must conform to the requirements of § 175.320(b) except subparagraph (7).

(3) In addition to the hazardous materials identified in paragraph 6 above, the following materials are authorized aboard the aircraft: Detonating fuse, Division 1.4S (EX-8905056; packaged per CA-900708) or (EX-9001215; packaged per CA-900143). No other

hazardous materials are authorized for shipment under the terms of this special permit unless they are specifically identified to and acknowledged in writing by OHMEA prior to each shipment.

(4) Advance Notice of FAA Regional Dangerous Goods Manager. Notify the cognizant FAA Regional Dangerous Goods Manager at least 72 hours in advance of plans to operate under the special permit. The notification shall include the point of departure, intermediate stops and destinations and the approximate time schedule. Alternate notification procedures may be established subject to the written approval of the cognizant FAA Regional Dangerous Goods Manager.

(5) Advance permission from airport. The operator of the aircraft must have advance permission from the owner or operator of each manned airport where the material is to be loaded or unloaded or where aircraft is to land while the materials are on board. When the destination is changed after departure because of weather or other unforeseen circumstances, permission from the owner or operator of the alternate airport shall be obtained as soon as practicable.

(6) This special permit does not grant authority to use foreign controlled air space or airports outside the United States.

f. Packagings permanently marked 'DOT-E 9929', prior to October 1, 2007 may continue to be used under this special permit for the remaining service life of the packaging or until the special permit is no longer valid. Packagings marked on or after October 1, 2007 must be marked 'DOT-SP 9929'.

g. Shipping papers displaying 'DOT-E 9929' may continue to be used until October 1, 2007, provided the special permit remains valid.

9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle, cargo vessel and cargo aircraft only.
10. MODAL REQUIREMENTS: A current copy of this special permit must be carried aboard each cargo vessel, aircraft or motor vehicle used to transport packages covered by this special

permit. The shipper shall furnish a current copy of this special permit to the air carrier before or at the time the shipment is tendered.

11. COMPLIANCE: Failure by a person to comply with any of the following may result in suspension or revocation of this special permit and penalties prescribed by the Federal hazardous materials transportation law, 49 U.S.C. 5101 et seq:
- o All terms and conditions prescribed in this special permit and the Hazardous Materials Regulations, 49 CFR Parts 171-180.
  - o Persons operating under the terms of this special permit must comply with the security plan requirement in Subpart I of Part 172 of the HMR, when applicable.
  - o Registration required by § 107.601 et seq., when applicable.

Each "Hazmat employee", as defined in § 171.8, who performs a function subject to this special permit must receive training on the requirements and conditions of this special permit in addition to the training required by §§ 172.700 through 172.704.

No person may use or apply this special permit, including display of its number, when the special permit has expired or is otherwise no longer in effect.

Under Title VII of the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU)- 'The Hazardous Materials Safety and Security Reauthorization Act of 2005' (Pub. L. 109-59), 119 Stat. 1144 (August 10, 2005), amended the Federal hazardous materials transportation law by changing the term 'exemption' to 'special permit' and authorizes a special permit to be granted up to two years for new special permits and up to four years for renewals.

12. REPORTING REQUIREMENTS: Shipments or operations conducted under this special permit are subject to the Hazardous Materials Incident Reporting requirements specified in 49 CFR §§ 171.15 - Immediate notice of certain hazardous materials incidents, and 171.16 - Detailed hazardous materials incident reports. In addition, the grantee(s) of this special permit must notify the Associate Administrator for Hazardous Materials Safety, in writing, of any incident involving a package, shipment or operation conducted under terms of this special permit.

Issued in Washington, D.C.:



for Robert A. McGuire  
Associate Administrator  
for Hazardous Materials Safety

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Pipeline and Hazardous Materials Safety Administration, Department of Transportation, Washington, D.C. 20590. Attention: PHH-31.

Copies of this special permit may be obtained by accessing the Hazardous Materials Safety Homepage at [http://hazmat.dot.gov/sp\\_app/special\\_permits/spec\\_perm\\_index.htm](http://hazmat.dot.gov/sp_app/special_permits/spec_perm_index.htm) Photo reproductions and legible reductions of this special permit are permitted. Any alteration of this special permit is prohibited.

PO: sln